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PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032
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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|                        | The state of the s |
|------------------------|--|
| Attorney Docket No.    | 01274.US1  |
| First Inventor         | Glenn H. Cantor  |
| Title                  | Method of Using Animal Models to Predict Adverse Drug<br>Reactions   |
| Express Mail Label No. | EV 292620048 US  |

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|--|---|--|--|--|--|--|--|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.  | ADDRESS TO:  Mall Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450   |  |  |  |  |  |  |  |
| 1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  3.  Specification [Total Pages 11 ] (preferred arrangement set forth below)   | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Reader Form (CRF) |  |  |  |  |  |  |  |
| <ul> <li>Descriptive title of the invention</li> <li>Cross Reference to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table, or a computer program listing appendix</li> <li>Background of the Invention</li> <li>Brief Summary of the Invention</li> </ul>  | <ul> <li>b. Specification Sequence Listing on:</li> <li>i. CD-ROM or CD-R (2 copies); or</li> <li>ii. Paper</li> </ul>  |  |  |  |  |  |  |  |
| - Brief Description of the Drawings (if filed)   | Statemente verificiam identificad abase conica  |  |  |  |  |  |  |  |
| - Detailed Description   | c. Statements verifying identity of above copies  |  |  |  |  |  |  |  |
| - Claim(s)   | ACCOMPANYING APPLICATION PARTS  |  |  |  |  |  |  |  |
| - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets]   | 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney   |  |  |  |  |  |  |  |
| Oath or Declaration [Total Sheets]     a. Newly executed (original or copy)  | (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS  |  |  |  |  |  |  |  |
| b. Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)   | Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503)   |  |  |  |  |  |  |  |
| i. DELETION OF INVENTOR(S)   | (Should be specifically itemized)   |  |  |  |  |  |  |  |
| Signed statement attached deleting inventor(s)   | 15. Certified Copy of Priority Document(s)  |  |  |  |  |  |  |  |
| name in the prior application, see 37 CFR  | (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122   |  |  |  |  |  |  |  |
| 1.63(d)(2) and 1.33(b).  | (b)(2)(B)(i). Applicant must attach form PTO/SB/35  |  |  |  |  |  |  |  |
| 6. X Application Data Sheet. See 37 CFR 1.76   | or its equivalent.  |  |  |  |  |  |  |  |
| The product bata chook coo of city o   | 17. U Other:  |  |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and suppose the state of th |   |  |  |  |  |  |  |  |
| specification following the title, or in an Application Data Sheet under 3   | CFR 1.70:   |  |  |  |  |  |  |  |
| Continuation Divisional Continua   | tion-in-part (CIP) of prior application No.:  |  |  |  |  |  |  |  |
| Prior continuing information   | And the St.   |  |  |  |  |  |  |  |
| Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the   | Art Unit:   |  |  |  |  |  |  |  |
| 5b, is considered a part of the disclosure of the accompanying continuation  | or divisional application and is hereby incorporated by reference.  |  |  |  |  |  |  |  |
| The incorporation can only be relied upon when a portion has been inadven  |   |  |  |  |  |  |  |  |
| 19. CORRESPONI   | DENCE ADDRESS   |  |  |  |  |  |  |  |
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|  |   |  |  |  |  |  |  |  |
| Name (Print/Type)   Edward F. Rehberg   Registration No. (Attorney/Agent)   34,703   |   |  |  |  |  |  |  |  |
| Signature Lanard T. Kell Sex   | Date 10-17-63   |  |  |  |  |  |  |  |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| FEE TRANSMITTAL  |                             | Complete if Known   |              |        |                        |  |                             |                         |                      |
|--|-----------------------------|---|--------------|--------|------------------------|--|-----------------------------|-------------------------|----------------------|
| FEE IRANSIMITIAL   | - [                         | Application Number  |              |        |                        |  |                             |                         |                      |
| for FY 2003  |                             | Filing Date   |              |        |                        |  |                             |                         |                      |
|  | <b>、</b> [                  | First Named Inventor Glenn  |              |        | lenn I                 | H. Cantor  |                             |                         |                      |
| Effective 01/01/2003. Patent fees are subject to annual revision.    | $\mathcal{H}$               | Examiner Name   |              |        |                        |  |                             |                         |                      |
| Applicant claims small entity status See 37 CFR 1.27                 | Art Unit                    |   |              |        |                        |  |                             |                         |                      |
| TOTAL AMOUNT OF PAYMENT (\$) 770.00                                  | <b>/</b>                    |   |              |        |                        | 1274.U   | IS1                         | <del></del> -           | <del></del>          |
|  | /                           |   |              |        |                        |  |                             |                         |                      |
| METHOD OF PAYMENT (check all that apply)                             | FEE CALCULATION (continued) |   |              |        |                        |  |                             |                         |                      |
| Order C  | 3. ADDITIONAL FEES          |   |              |        |                        |  |                             |                         |                      |
| Deposit Account:   | Fee                         | arge Entity   Small Entity Fee          |              |        |                        |  |                             |                         |                      |
| Deposit<br>Account 21-0718   | Code                        | (\$)  | Code         |        |                        | ree D  | escription                  | 1                       | Fee Paid             |
| Number   | 1051                        |   | 2051         |        |                        | narge - late filing fee or oath  |                             |                         |                      |
| Deposit Account Pharmacia & Upjohn Company                           | 1052                        | 50  | 2052         |        | Surchargo<br>cover she | narge - late provisional filing fee or r sheet                               |                             |                         |                      |
| Name The Director is authorized to: (check all that apply)           | 1053                        |   | 1053         |        | •                      | English specification  |                             |                         |                      |
| Charge fee(s) indicated below Credit any overpayments                |                             | 2,520   | 1812 2       | •      | _                      | ling a request for ex parte reexamination esting publication of SIR prior to |                             |                         |                      |
| Charge any additional fee(s) during the pendency of this application | 1804                        | 920*  | 1804         |        | Requestir<br>Examiner  |  | ation of SII                | x pnor to               | <b></b>              |
| Charge fee(s) indicated below, except for the filing fee             | 1805                        | 1,840*  | 1805 1       | 1,840* | Requesti<br>Examine    |  | cation of SI                | R after                 |                      |
| to the above-identified deposit account.                             | 1251                        | 110   | 2251         | 55     |                        |  | oly within firs             | st month                |                      |
| FEE CALCULATION  1. BASIC FILING FEE                                 | 1252                        | 410   | 2252         | 205    | Extension              | on for rep   | oly within se               | cond month              |                      |
| Large Entity Small Entity  | 1253                        | 930   | 2253         | 465    | Extension              | on for rep   | oly within thi              | rd month                | I                    |
| Fee Fee Fee Fee Pee Paid Code (\$) Code (\$)                         | 1254                        | 1,450   | 2254         | 725    | Extension              | n for rep  | oly within fo               | urth month              |                      |
| 1001 750 2001 375 Utility filing fee <b>\$770.00</b>                 | 1255                        | 1,970   | 2255         | 985    | Extension              | n for rep  | oly within fift             | h month                 |                      |
| 1002 330 2002 165 Design filing fee                                  | 1401                        | 320   | 2401         | 160    | Notice of              | f Appeal   |                             |                         |                      |
| 1003 520 2003 260 Plant filing fee                                   | 1402                        | 320   | 2402         |        | _                      |  | upport of an                | appeał                  |                      |
| 1004 750 2004 375 Reissue filing fee                                 | 1403                        | 280   | 2403         | _      | Request                |  | -                           |                         |                      |
| 1005 160 2005 80 Provisional filing fee                              | 1451                        | 1,510   | 1451<br>2452 |        |                        |  | •                           | ise proceeding          |                      |
| SUBTOTAL (1) (\$)770.00  |                             | 1,300   | 2453         |        |                        | on to revive - unavoidable   |                             |                         |                      |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE                          |                             | 1,300   | 2501         |        |                        |  | or reissue)                 | mu.                     |                      |
| Extra Claims below Fee Paid  | 1502                        | 470   | 2502         | 235    | Design is              | ssue fee   |                             |                         |                      |
| Total Claims   | 1503                        | 630   | 2503         | 315    | Plant iss              | issue fee  |                             |                         |                      |
| Claims Multiple Dependent  1 - 3** = X = \$0.00  0.00 = 0.00         | 1460                        | 130   | 1460         |        |                        | ons to the Commissioner  |                             |                         |                      |
| Large Entity   Small Entity  | 1807                        | 50  | 1807         |        |                        | essing fee under 37 CFR 1.17(q) hission of Information Disclosure Stmt       |                             |                         | <b>├</b> ── <b>┤</b> |
| Fee Fee Fee <u>Fee Description</u>                                   | 1806                        | 180   | 1806         |        |                        |  | formation D<br>patent assig |                         | <b> </b>             |
| Code (\$)   Code (\$)  | 8021                        | 40  | 8021         |        | property               | (times n   | umber of pr                 | operties)               |                      |
| 1201 84 2201 42 Independent claims in excess of 3                    | 1809                        | 750   | 2809         | 375    | Filing a s<br>(37 CFR  |  | on after fina  ))           | al rejection            |                      |
| 1203 280 2203 140 Multiple dependent claim, if not paid              | 1810                        | 750   | 2810         | 375    | For each               | addition   | nal invention               |                         |                      |
| 1204 84 2204 42 ** Reissue independent claims over original patent   | 1001                        | 750   | 2004         | 275    |                        | •  | FR 1.129(b)                 | •                       |                      |
| 1205 18 2205 9 ** Reissue claims in excess of 20                     | 1801<br>1802                |   | 2801<br>1802 |        | •                      |  |                             | mination (RCE) mination |                      |
| and over original patent   |                             | 1802 900 1802 900 Request for expedited examination of a design application |              |        |                        |  |                             |                         |                      |
| SUBTOTAL (2) (\$) 0.00   |                             | Other fee (specify)*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5) 0.00  |              |        |                        |  | الحطا                       |                         |                      |
| **or number previously paid, if greater, For Reissues, see above     |                             | ucea by   | Dasic F      | ung Fe | ee raio                | SI   | JBTOTAL                     | (3) (\$) 0.0            | 0                    |
| SUBMITTED BY (Complete (if applicable)                               |                             |   |              |        |                        |  |                             |                         |                      |
| Name (Print/Type) Edward F. Rehberg                                  |                             | Registration No. (Attorney/Agent) 34,703 Telephone 269.833.78               |              |        | 269.833.782            | 9  |                             |                         |                      |
| Signature strand I (Eliber)  |                             |   |              |        |                        |  | Date                        | 10-17-                  | من<br>ا              |

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